GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:112
ANSWERED ON:03.03.2016
LED
Mahadik Shri Dhananjay Bhimrao;Satav Shri Rajeev Shankarrao

Will the Minister of POWER be pleased to state:

(a) whether the Energy Efficiency Services Ltd. has tied up with major online marketing companies for sale of LED energy efficient bulbs, if so, the details thereof;

(b) whether this move is likely to help in expanding its marketing and distribution to cities and towns and to push use of LED bulbs, if so, the details thereof;

(c) the estimated energy saving and reduction of green house emissions in a year as an outcome thereof; and

(d) the other steps taken/being taken by the Government to replace the sale of incandescent bulbs in the country with LED bulbs?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

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STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 112 TO BE ANSWERED IN THE LOK SABHA ON 03.03.2016 REGARDING LED.
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(a) & (b) : Energy Efficiency Services Limited (EESL), a joint venture company under Ministry of Power, had approached all major online retailers for tie up and sale of LED bulbs through their online platforms. So far, M/s Snapdeal has accepted the offer and has agreed to distribute the LED energy efficient bulbs through its online platform. M/s Snapdeal's platform has a registered user base of approximately 75 million and distribution reach to more than 5000 towns and cities across the country. Through the partnership with M/s Snapdeal, EESL aims to leverage the outreach of LED bulbs to all the consumers of the country.

(c) : So far, 6.99 crore LED bulbs have been distributed under Domestic Efficient Lighting Programme (DELP) by EESL, which has resulted in the estimated energy savings of 9018 million kWh every year and Green House Gas (GHG) emission reduction of 7.38 million tons per year.

(d) : EESL has evolved a service model where it works with Electricity Distribution Companies (DISCOMs) through a benefit sharing approach. DELP obviates the need for DISCOMs to invest in the upfront cost of LED bulbs. Due to transparent and bulk procurement by EESL, there has been reduction of almost 80% in price of LED bulbs in last two years i.e. from Rs.310 in February, 2014 for 7W LED bulb to Rs. 64 in January, 2016 for a 9W LED bulb.

Further, following steps have been taken to promote use of LED bulbs:

i. All the Ministries/Departments of Government of India, including their attached/subordinate offices and all the States/UTs have been requested to replace Compact Fluorescent Lamp (CFL)/Incandescent bulbs (ICL) with LED bulbs.

ii. Directorate General of Supplies and Disposals (DGS&D) has been requested to include LED bulbs on their stock/rate contract so as to ensure its availability for government procurement.

iii. Kendriya Bhandars, National Co-operative Consumers Federation (NCCF), Canteen Stores Department (CSD) etc. have been requested for sale of LED bulbs through their outlets.

iv. Agencies like Central Public Works Department (CPWD), National Building Construction Corporation (NBCC) and Delhi Development Authority (DDA) etc. have been requested to supply LED bulbs.

v. EESL has signed an MOU with Ministry of Railways to provide LED bulbs to their employees across the country.

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